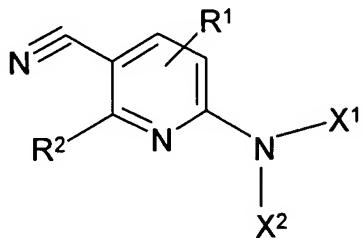


Amendments to the Claims:

1. (Currently amended) A compound of the formula:



~~and the or a pharmaceutically acceptable salts, hydrates, and prodrugs~~
thereof, wherein;

- a) R¹ is represented by halogen, (C₁-C₂)alkyl, substituted with one or more halogens, or (C₁-C₂)alkoxy, substituted with one or more halogens,
- b) R² is represented by hydrogen or halogen,
- c) X¹ and X² are each independently represented by
 - i) (C₁-C₁₂)alkyl, optionally substituted,
 - ii) (C₂-C₁₂)alkenyl, optionally substituted,
 - iii) (C₂-C₁₂)alkynyl, optionally substituted,
 - iv) (C₃-C₁₀)cycloalkyl, optionally substituted,
 - v) (C₃-C₁₀)cycloalkyl(C₁-C₆)alkyl, in which the alkyl and cycloalkyl moieties may each be optionally substituted,
 - vi) (C₆-C₁₀)aryl, optionally substituted,
 - vii) (C₆-C₁₀)aryl(C₁-C₆)alkyl, in which both the alkyl and aryl moieties may be optionally substituted,
 - viii) -(CH₂)_q-CH₂-ZH, in which Z is S or O and q is an integer from 1-11,
 - ix) -(CH₂)_n-Y-(CH₂)_p-CH₃, in which Y is O or S, n is an integer from 1 to 4, and p is an integer from 1 to 4,
 - x) -[CH₂]_m-C(O)R³, in which m is an integer selected from 1 to 8 and R³ is represented by hydrogen, (C₁-C₁₂)alkyl, (C₆-C₁₀)aryl, or (C₆-

- $C_{10})$ aryl(C_1-C_6)alkyl, in which both the alkyl and aryl moieties may be optionally substituted,
- xi) $-[CH_2]_m-C(O)-O-R^4$, in which m is as defined above and R^4 is represented by hydrogen, (C_1-C_{12})alkyl, (C_6-C_{10})aryl, or ($C_6-C_{10})$ aryl(C_1-C_6)alkyl, in which the alkyl and aryl moieties may be optionally substituted,
- xii) $-[CH_2]_m-C(O)-NR^5R^6$ in which m is as described above, and R^5 and R^6 are each independently represented by hydrogen, (C_1-C_{12})alkyl, (C_6-C_{10})aryl, or ($C_6-C_{10})$ aryl(C_1-C_6)alkyl, in which the alkyl and aryl moieties may each be optionally substituted,
- i) heteroaryl, optionally substituted,
- ii) heteroaryl(C_1-C_6)alkyl, in which the heteroaryl and alkyl moieties may each be optionally substituted,
- iii) heterocyclic, optionally substituted, or,
- iv) heterocyclic(C_1-C_6)alkyl, in which the alkyl and heterocyclic moieties may each be optionally substituted.
2. (Original) A compound according to claim 1 in which R^1 is represented by trifluoromethyl.
3. (Currently amended) A compound according to ~~any one of~~ claim [[s]] 4—or 2 in which said trifluoromethyl is located at the 4-position of the pyridine ring.
4. (Currently amended) A compound according to ~~any one of~~ claim [[s]] 1-3 2 in which R^2 is hydrogen.
5. (Currently amended) A compound according to ~~any one of~~ claim [[s]] [[1-4]]2 in which X^1 is (C_1-C_{12})₁₂alkyl and $X^{[[2]]}^2$ is ($C_{[[6]]}_6-C_{[[10]]}_{10}$)aryl($C_{[[1]]}_1-C_{[[6]]}_6$)alkyl.
6. (Currently amended) A compound according to ~~any one of~~ claim [[s]] [[1-5]]2 in which X^1 and X^2 are each (C_1-C_{12})alkyl

7. (Currently amended) A compound according to anyone of claim[[s]] [[1-6]]2 in which X¹ is (C₁-C₁₂)alkyl and X[[2]]² is (C[[3]]₃-C[[10]]₁₀)cycloalkyl(C[[1]]₁-C[[6]]₆)alkyl.
8. (Original) A compound according to claim 1 selected from the group consisting of
(R)-(+)- 6-[Methyl-(1-Phenyl-ethyl)-amino]-4-trifluoromethyl-nicotinonitrile,
(R)-(+)-2-Chloro-6-[methyl-(1-phenyl-ethyl)-amino]-4-trifluoromethyl-nicotinonitrile,
6-[methyl-(1-phenyl-ethyl)-amino]-4-trifluoromethyl-nicotinonitrile,
6-[methyl-(1-phenyl-ethyl)-amino]-4-trifluoromethoxy-nicotinonitrile,
6-[methyl-(1-(4-fluorophenyl)-ethyl)-amino]-4-trifluoromethyl-nicotinonitrile,
6-[methyl-(1-(3-hydroxyphenyl)-ethyl)-amino]-4-trifluoromethyl-nicotinonitrile,
6-[butyl(1-(3-hydroxyphenyl)-ethyl)-amino]-4-trifluoromethoxy-nicotinonitrile,
6-dipropylamino-4-trifluoromethyl-nicotinonitrile,
2-chloro-6-dimethylamino-4-trifluoromethyl-nicotinonitrile,
6-(hexyl-octyl-amino)-4-trifluoromethyl-nicotinonitrile,
6-(sec-butyl-methyl-amino)-4-trifluoromethyl-nicotinonitrile,
6-[butyl-(2-hydroxy-ethyl)-amino]-4-trifluoromethyl-nicotinonitrile,
6-(butyl-methyl-amino)-4-trifluoromethyl-nicotinonitrile,
6-(benzyl-methyl-amino)-4-trifluoromethyl-nicotinonitrile,
6-(cyclohexyl-propyl-amino)-4-trifluoromethyl-nicotinonitrile,
6-(cyclopropylmethyl-propyl-amino)-4-trifluoromethyl-nicotinonitrile,
6-(sec-butyl-methyl-amino)-2-chloro-4-trifluoromethyl-nicotinonitrile,
6-Dipropylamino-2-chloro-4-trifluoromethyl-nicotinonitrile,
6-(propyl-methyl-amino)-2-chloro-4-trifluoromethyl-nicotinonitrile, and,
6-(Butyl-methyl-amino)-2-chloro-4-trifluoromethyl-nicotinonitrile.
9. (Currently amended) Use of a compound according to anyone of Claim[[s]] 1[[1-8]] as a medicine.
10. (Currently amended) ~~Use of a compound according to anyone of Claims 1-8 in the manufacture of a medicament~~ A method for inhibiting activation of the androgen receptor[[.]], comprising, administering a compound according to Claim 1 to a patient in need thereof.

11. (Currently amended) A pharmaceutical composition comprising a compound according to ~~any one of~~ Claim[[s]] 1[[[-8]]] in admixture with 1, or more, pharmaceutically acceptable excipients.
12. (Currently amended) A topical pharmaceutical formulation comprising a compound according to ~~any one of~~ Claim[[s]] 1[[[-8]]] in admixture with 1, or more, pharmaceutically acceptable excipients suitable for dermal application.
13. (Currently amended) ~~An article of manufacture~~ A kit comprising a compound according to ~~any one of~~ Claim[[s]] 1[[[-8]]] packaged for retail distribution which advises a consumer how to utilize the compound to alleviate a condition selected from the group consisting of acne, alopecia, and oily skin.
14. (Currently amended) ~~Use of a compound according to any one of claims 1-8 in the manufacture of a medicament for alleviating~~ A method of treating a condition selected from the group consisting of hormone dependent cancers, benign hyperplasia of the prostate, acne, hirsutism, excess sebum, alopecia, premenstrual syndrome, lung cancer, precocious puberty, osteoporosis, hypogonadism, age-related decrease in muscle mass, and anemia comprising the administration of a compound according to claim 1.

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Respectfully submitted,

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